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(71)Applicant : MITSUBISHI CHEM IND LTD

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(72)Inventor : SHIGEMATSU TAICHIRO  
SHIBAHARA TETSUYA  
NAKAJIMA TETSUO  
TERAOKA TORU**(54) PESTICIDE FOR CONTROLLING VIRAL DISEASES OF PLANTS****(57)Abstract:**

PURPOSE: To provide a pesticide which protects plants such as tobacco, tomato, green pepper, cucumber, etc., from the infection with virus, and contains a polystyrenesulfonic acid salt as an effective component.

CONSTITUTION: A pesticide for plant viral diseases, containing a polymer composed mainly of a polystyrenesulfonic acid salt of formula (M is mono-valent metal atom, NH4, divalent metal atom; R1, R2 are H, CH3; R3 is H, halogen, CH3) as an effective component. The amount of the sulfonic acid salt unit in the polymer is ≥50 mol%, pref. ≥70 mol%. Rate of application: 50W500 l/10 ares of a solution containing 500W5000ppm of effective component, in case of wettable powder, emulsifiable concentrate, or liquid by leaf- and stalk-spraying or soil permeation; and 100W1000 g/10 ares for powder by mixing into soil.

**LEGAL STATUS**

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